

**ARMY NATIONAL GUARD  
FY06 UFR'S**

**15 January 2005**

**SUBJECT:** Light Tactical Vehicles (HMMWV)  
**FY06 UFR:** \$1,046B  
**APPN:** OPA  
**AREA OF INTEREST:** MODERNIZATION

**DESCRIPTION:** The High Mobility Multi-purpose Wheeled Vehicle (HMMWV). HMMWV is produced in several configurations to support weapons systems, command and control systems; field ambulances; and ammunition, troops and general cargo transport. The HMMWV is equipped with a high performance diesel engine; automatic transmission and four wheel drive that is air transportable and droppable for a variety of aircraft.

**ISSUE JUSTIFICATION:** The HMMWV serves as the Army's light tactical wheeled vehicle for command and control, light cargo and personnel transport, shelter carrier, ambulance, and weapons platform. The HMMWV is a highly reliable vehicle that can travel on all types of terrain while carrying troops, weapons, and payloads up to 5,100 lbs. The Up-Armored HMMWV provides soldiers with protection from small arms fire up to 7.62 AP and mines. Commercial Utility Cargo Vehicles (CUCV) are overage, unreliable and may not be supportable in the near future.

**PROGRAM STATUS:** Based on FY09 Force Structure not including Modularity partially funded through current POM. Force Structure requirements will change once TAA and Modularity is programmed for ARNG units. Not funded. Only ADRS units are funded for HMMWV's. ARNG has a FY09 requirement of 41,591 HMMWV's, 28,010 on hand, approximately 3201 showing on latest P1R programmed for receipt through FY09, that leaves a shortage of 13,581. This programmed quantity does reflect FY05 HMMWV cuts for Global Terrorism (approximately 100 HMMWV's, 8.8M). Awaiting HQDA decision on requirement and possible redirection of Up-armored HMMWV's originally programmed for ARNG units. At this time Up-Armored HMMWV UFR numbers are not included in UFR total.

**IMPACT OF FUNDING THE CAPABILITY:** HMMWVs are a critical component in meeting the needs of ARNG in supporting its federal and state missions. State missions include, but are not limited to floods, snowstorms, fires and homeland defense. Further, modernized HMMWVs will enable the ARNG to operate with compatibility to AC units as they transform to Interim and Objective Force units.

*(Include for internal ARNG coordination/use only)*

**SUBJECT: Light Tactical Vehicles (HMMWV)**

**APPN: OPA**

**APE:**

**MDEP: FPJB**

**MDEP TITLE: Light Tactical Vehicles**

**DAMO-ZR 1-N List Priority Number:**

**Division Priority:**

**Functional POC:** Debbie Wasner/ NGB-ARQ/703-607-7834

**Approval Authority:** COL Moore / NGB-ARQ/ 703-607-7804

## **HMMWV**

\$K	FY06	
Validated Requirement	1,088,000,000	
Unvalidated Requirement	0	
Total Requirement	1,088,000,000	
Funded Amount	42,000,000	
Total UFR	1,046,000,000	

Data is provided as of the PF3.0 locked position

**Analysis:** The ARNG requires new / modernized HMMWVs to replace its aging fleet of HMMWVs and should limit the number of cascaded systems from the AC because many of those systems, once cascaded to the ARNG, will be aged and nearing the end of their "life span." HMMWVs are key systems to support ARNG operations from full MTW to homeland security/defense missions. Analysis was based on the multiple HMMWV LINs.

**\*Note: Changes in requirements and unit costs since Dec 04 require this information paper to be updated. Analysis and update will occur in early March 05.**